

FIG 1



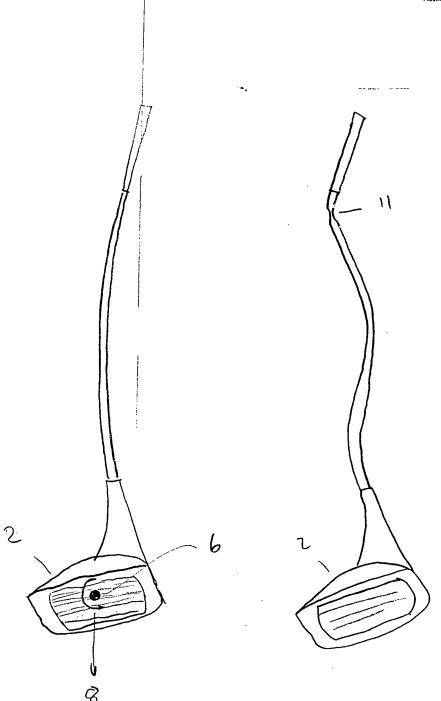
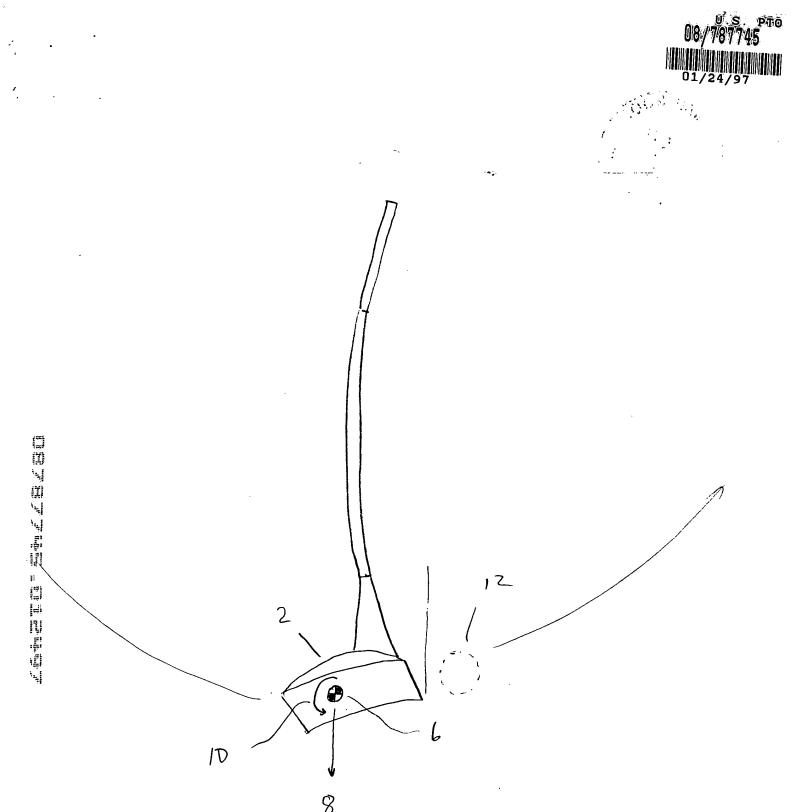


FIG ZA

F16 2 B



F163



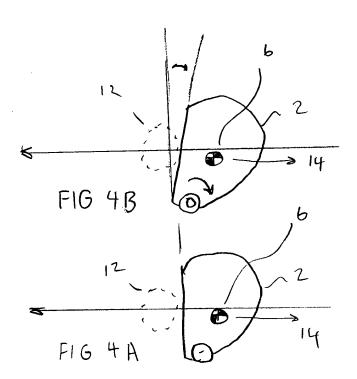
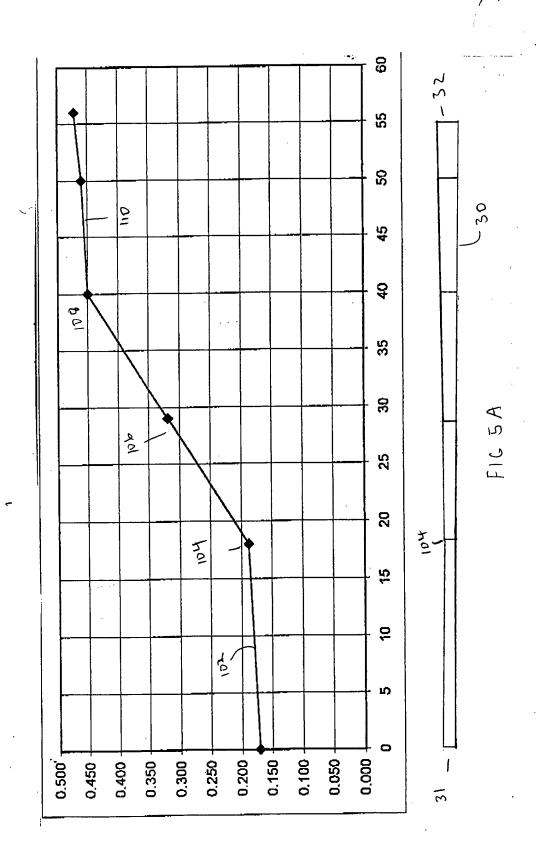
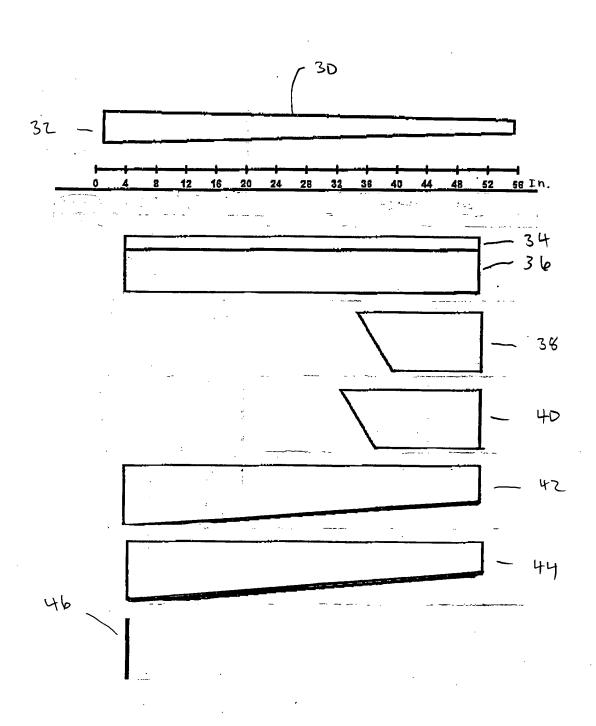
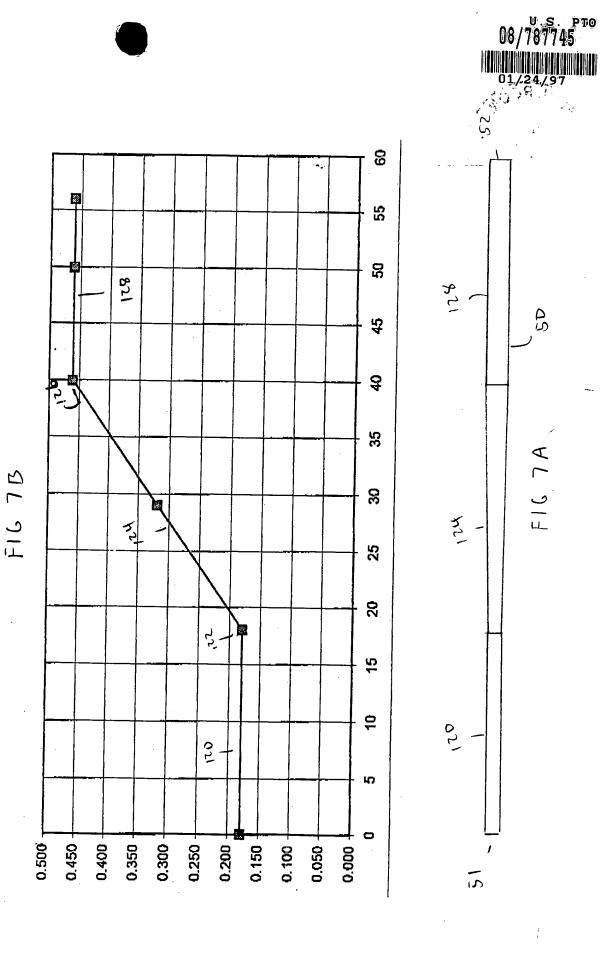


FIG 5 B

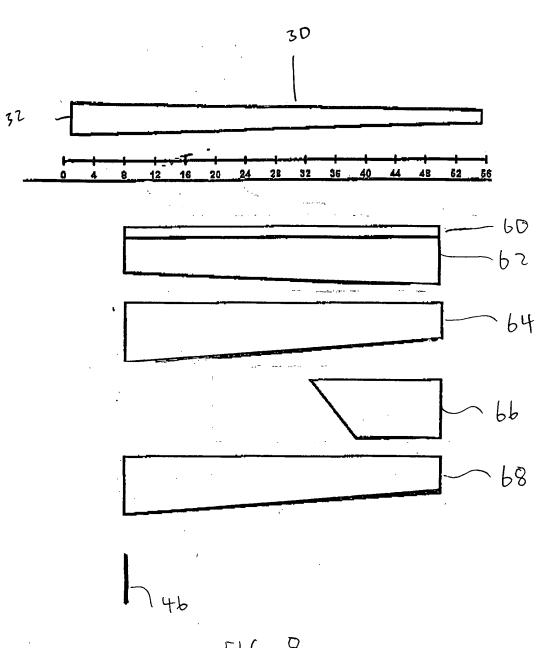




F16 6

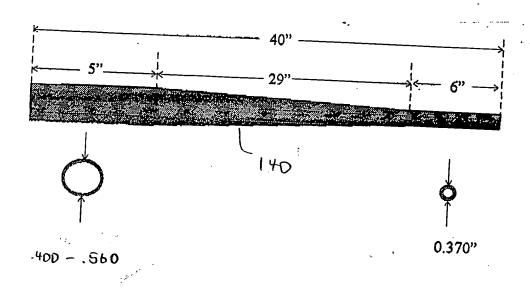




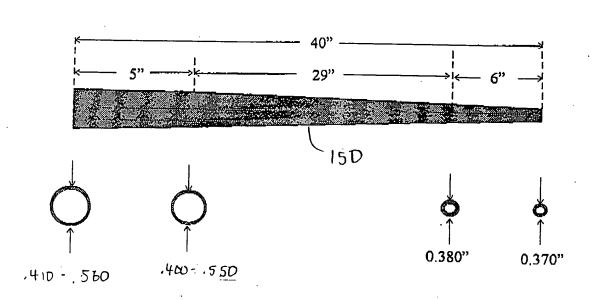


FIG





F16 9A



F16 9B

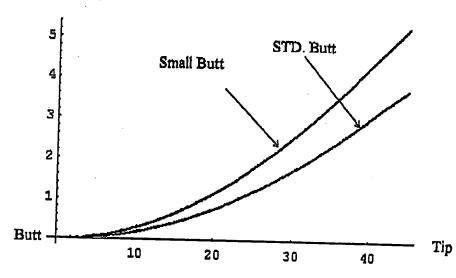




IV: Cantilever Beam:

Case 1:

Length=45"
OD/std=.620"
OD/small=.540"
Tip Load = 6 lb

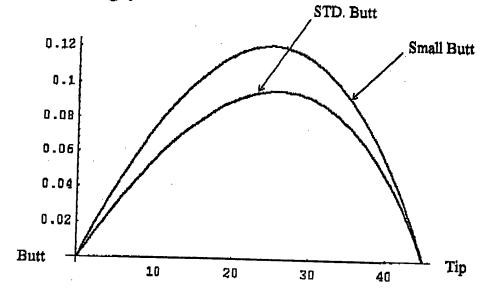


V: Simply Supported Beam

F16 1,0

Case 1:

Length=45"
OD/std=.620"
OD/small=.540"
Moment, @butt =1 ft lb
Moment, @tip=1 ft lb



F16 11